**Uncontrolled Copy** 4 REV REV BY APPD ECO DATE DATE CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR PERFORMANCE . BERNAL 10-17-2012 R. RASCON 10-17-2012 0029017 AND SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES. END PLAY .005[.13] MINIMUM - .040[1.02] MAXIMUM MAXIMUM SHAFT RUN OUT .001[.03] PER INCH MAXIMUM RUN OUT NOT TO EXCEED .010[.25] 4.00±.06  $2.50 \pm .08$ [101.6±1.5] [63.5±2.0] 2X 18.00±1.00 (\$95.00)[457.2±25.4] 2X  $[(\emptyset 127.0)]$ .50±.06 [12.7±1.5] & NAMEPLATE AT O (1.78)NOT TIN DIPPED 18 GAUGE [(45.2)] .03[.8] INSULATION 125°C CROSS-LINKED LEADS  $3.66 \pm .03$  $[93.0 \pm .8]$  $1.63 \pm .03$ [41.4±.8] BLACK [11.51] ø.4998<sup>+.0000</sup> ø12.695<sup>+.000</sup> PHOSPHATE & OIL COAT **VENTS** EACH END .50±.06 (WELD SEAM) [12.7±1.5] SEE NOTE 1-#10-32 UNF-2A ON Ä ø4.62±.02[ø117.3±.5] BOLT CIRCLE 120° APART ROT: CCWLE SCHEMATIC-283 NAMEPLATE DATA: -MOTOR Tipp City, OH Century• THERMALLY PROTECTED SER. DATE & PO# PLT LTR MOD DA3H024N" [\_\_\_\_\_] VOLTS 115 "HZ 60 AMPS 5.7 SP 1 PH 1 RPM 1000 BLACK INS CL B AMB 40°C HP 1/6 ELECTRICALLY PER SAMPLE BRG SLV ASSEMBLED IN MEXICO 1. DISTRIBUTION: CUSTOMER PART NUMBER: BL6411 0444593C PERFORMANCE GRAINGER: CUSTOMER PART NUMBER: 4UU98 **CURVE NO.C32433** REGAL-BELOIT CORPORATION (RBC) L. BERNAL 10-17-2012 PROVIDES TECHNICAL ASSISTANCE TO REGAL REGAL-BELOIT CORPORATION OUR CUSTOMERS IN SEVERAL AREAS. ANGULARITY

PERPENDICULARITY (SQUARENESS)

PARALLELISM
OROUNDNESS (CIRCULARITY)
CYLINDRICITY
PARALLELISM
OROUNDRISS (CIRCULARITY) **BLACK** A. BAUGHMAN 10-17-2012 SINCE RBC DOES NOT RECEIVE ALL DESCRIPTION EDS DATE 11-11-2011 DATA CONCERNING THE USE AND THIRD ANGLE PROJECTION THIRD FORMAT REV H APPLICATION OF THE MOTOR, THE SUITABILITY OF THE MOTOR FOR THE MODEL-RFHP-42FR OUTLINE APPLICATION MUST BE DETERMINED BY THE EXCLUSIVE AND CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL—BELOIT CORPORATION AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL—BELOIT CORPORATION.

APPLICATION MUST BE DETERMINED BY CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL—BELOIT CORPORATION.

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BILLY OF THE MOTOR FOR THE MOTOR FO ↑ CYLINDIGITY

○ PROFILE OF ANY SURFACE

○ PROFILE OF ANY LINE

↑ RUNOUT

◆ TRUE POSITION

○ CONCENTRICITY

- SYMMETRY

ASME Y1 DWG NO DA3H7024 SHEET 1 ASME Y14.5M 1994 4

Uncontrolled Copy 4 REVISION: ECO APROBADO POR: FECHA: REVISADO POR: FECHA: . BERNAL 10-17-2012 R. RASCON 10-17-2012 EL CLIENTE ES SOLO RESPONSABLE DEL 0029017 RENDIMIENTO DEL MOTOR Y APLICACIONES CONVENIENTES PARA LOS USOS DEL CLIENTE. JUEGO AXIAL .005[.13] MINIMO - .040[1.02] MAXIMO MAXIMA OSCILACION DE FLECHA .001[.03] POR PULGADA LA MAXIMA OSCILACION NO DEBE EXCEDER DE .010[.25] 4.00±.06  $2.50 \pm .08$ [101.6±1.5] [63.5±2.0] 2X 18.00±1.00 (\$95.00)[457.2±25.4] 2X  $[(\emptyset 127.0)]$ .50±.06 [12.7±1.5] L PLACA 2X DE DATOS (1.78) NO ESTAÑAR CALIBRE 18 A 0° [(45.2)] .03[.8] AISLANTE 125°C CABLES LIGADOS EN CRUZ -PARTE **SUPERIOR**  $3.66 \pm .03$  $[93.0 \pm .8]$  $1.63 \pm .03$ [41.4±.8] NEGRO [11.51] ø.4998<sup>+.0000</sup> ø12.695<sup>+.000</sup> **VENTILAS** DE CADA LADO FOSFATO Y CAPA DE ACEITE .50±.06 (COSTURA [12.7±1.5] DE SOLDADURA) VER NOTA 1 #10-32 UNF-2A EN ÜN ø4.62±.02[ø117.3±.5] CIRCULO DE TORNILLOS ROT: CCWLE 120° DE SEPARADO DIAGRAMA-283 PLACA DE DATOS: -MOTOR Tipp City, OH Century• THERMALLY PROTECTED SER. DATE & PO# PLT LTR MOD DA3H024N" [\_\_\_\_\_] VOLTS 115 "HZ 60 AMPS 5.7 SP 1 PH 1 RPM 1000 BLACK INS CL B AMB 40°C HP 1/6 ELECTRICAMENTE POR MUESTRA BRG SLV ASSEMBLED IN MEXICO 0444593C CURVA DE DESEMPEÑO DISTRIBUTION: NUMERO DE PARTE DEL CLIENTE: BL6411 NUMERO C32433 GRAINGER: NUMERO DE PARTE DEL CLIENTE: 4UU98 CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

PLANICIDAD

RECTITUD

RECTITUD

NUESTROS CLIENTES EN VARIAS AREAS

ANGULARIDAD

DESDE QUE RBC NO RECIBE TODOS DIBUJADO POR: L. BERNAL 10-17-2012 REGAL REGAL-BELOIT CORPORATION NUESTROS CLIENTES EN VARIAS AREAS. APROBADO POR: **BLACK** A. BAUGHMAN AÑGÜLÁRIDAD

PERPENDICULARIDAD (A ESCUADRA)

// PARALELISMO
OREDONDEZ (CIRCULARIDAD)
// CILINDRICIDAD
OPERFIL DE CUALQUIER SUPERFICIE
OPERFIL DE CUALQUIER LINEA
/ VARIACION
OPOSICION REAL
OCONCENTRICIDAD
ONE SIMETRIA
OSME Y14.5M 198 10-17-2012 DESDE QUE RBC NO RECIBE TODOS DESCRIPCION: LOS DATOS EN RELACION AL USO Y A FECHA EDS: 11-11-2011 REV. FORMATO: H TERCER ANGULO MODEL-RFHP-42FR LA APLICACION DEL MOTOR, LA DE PROYECCION APLICACION ADECUADA DEL MOTOR DEBE SER DETERMINADA POR EL CLIENTE. OUTLINE CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION
SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE
REGAL—BELOIT CORPORATION. Y NO DEBERAN SER REVELADOS,
DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA
SIN EL CONSENTIMIENTO ESCRITO DE REGAL—BELOIT
CORPORATION. —TODOS LOS DERECHOS RESERVADOS. NUMERO DE DIBUJO: DIMENSIONES SIN TOLERANCIA SON DE REFERENCIA SOLAMENTE ESCALA: NONE HOJA: 1 ASME Y14.5M 1994 4

